

SECONDARY BIOLOGY EDUCATION, MAJOR (0348)

Effective from: Spring 2024

Western Sydney University Major Code: 0348

Available to students in other Western Sydney University programs?

No

The Secondary Biology Education Major will provide students with 60 credit points of Biology discipline knowledge and 20 credit points of Biology pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Biology teaching area. The Secondary Biology Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

- **Please note: Subjects that are part of the majors are subject to availability. Students may need to travel to different campuses to complete some of these subjects.**

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BIOS 1001	Biodiversity	10
Credit Points		10
Spring session		
BIOS 1012	Cell Biology	10
Credit Points		10
Year 2		
Autumn session		
BIOS 2042	Biochemistry	10
Credit Points		10
Spring session		
BIOS 2006	Comparative Physiology	10
BIOS 3034	Molecular Biotechnology	10
Credit Points		20
Year 3		
Autumn session		
BIOS 3014	Genes, Genomics and Human Health	10
Credit Points		10
Spring session		
TEAC 3058	Science Curriculum 7-10	10
Credit Points		10

Year 4

Autumn session

TEAC 4024	Biology Curriculum 11-12	10
Credit Points		10
Total Credit Points		80

Mid-year intake

Course	Title	Credit Points
--------	-------	---------------

Year 1

Spring session

BIOS 1012	Cell Biology	10
Credit Points		10

Autumn session

BIOS 1001	Biodiversity	10
Credit Points		10

Year 2

Spring session

BIOS 2006	Comparative Physiology	10
BIOS 3034	Molecular Biotechnology	10
Credit Points		20

Autumn session

BIOS 2042	Biochemistry	10
Credit Points		10

Credit Points		10
----------------------	--	-----------

Year 3

Spring session

TEAC 3058	Science Curriculum 7-10	10
Credit Points		10

Autumn session

BIOS 3014	Genes, Genomics and Human Health	10
Credit Points		10

Year 4

Autumn session

TEAC 4024	Biology Curriculum 11-12	10
Credit Points		10
Total Credit Points		80

Related Programs

Bachelor of Education (Secondary) (1939) (<https://hbook.westernsydney.edu.au/programs/bachelor-education-secondary/>)